Rec'd PET/PTO 0 1 FEB 2005 10/521819

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

Attorney's Docket Number

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HEA	T EXCHANGER	
he specifica	ation of which (check only one item below):	
[]	is attached hereto.	
[]	was filed as United States application	
	Serial No.	· · · · · · · · · · · · · · · · · · ·
	on	
	and was amended	
	on	(if applicable).
W	was filed as PCT international application Number PCT/JP2003/009327	
	on 23 July 2003	
	and was amended under PCT Article 19	
	on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country (if PCT indicate "PCT")	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
JAPAN	2002-217202	25/7/2002	[V] Yes []No
			Yes No
			[] Yes [] No
			[] Yes [] No
		-	[]Yes []No

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. APPLICATIONS		ST	ATUS (Check C	ne)
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PCT APPI	LICATIONS DESIGNATING	THE U.S.	ii		
PCT Application No.	PCT Filing Date	U.S. Serial Numbers Assigned (if any)			
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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(8	_)
<u></u>		ノ

Frank J. Jordan Reg. No. 20,456 C. Bruce Hamburg Reg. No. 22,389

Herbert F. Ruschmann Jacqueline M. Steady Reg. No. 44.354 Derek S. Jessen Lawrence Wechsler Marvin Turken

Alfred D'Andrea

Reg. No. 48.213 Reg. No. 36,049 Reg. No. 18,330 Reg. No. 27.752

Reg. N<u>o. 35,3</u>41

Send Correspondence To:

Jordan and Hamburg LLP 122 East 42nd Street New York, New York 10168 Direct Telephone Calls to: C. Bruce Hamburg (212) 986-2340

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code. and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Shuko Shincho January 13, 2005 Citizenship 937 Soya, Hadano-shi, Kanagawa-ken 257-0031 Japan JAPAN

Full Name of Second I S u	oint Inventor, if any sumu Ichikawa	Inventor's Signature Susumu Ichikawa	January 13, 2005
Residence	937 Soya, Hadano-shi, Kana	gawa-ken 257-0031 Japan	Citizenship JAPAN
Post Office Address		Jf×	

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Fell Name of Third Joint Inventor Masaki Saito	Maseki Saito	January 1
	Kanagawa-ken 257-0031 Japan	Citizenship JAPAN
Post Office Address		
Full Name of Fourth Joint Inventor Tadamichi Aoya Residence	ama Tadamiche Ayama	
937 Soya, Hadano-shi,	Kanagawa-ken 257-0031 Japan	Citizenship JAPAN
Post Office Address	JK.	
Full Name of Fifth Joint Inventor	Inventor's Signature	Dute
Residence		Citizenship
Post Office Address		
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Full Name of Sixth Joint Inventor	Inventor's Signature	Date
Full Name of Sixth Joint Inventor	Inventor's Signature	Date Citizenship
	Inventor's Signature	
Residence .	Inventor's Signature	
Residence .	Inventor's Signature Inventor's Signature	
Residence Post Office Address		Citizenship
Post Office Address Full Name of Seventh Joint Inventor		Citizenship
Post Office Address Full Name of Seventh Joint Inventor Lesidence		Citizenship
all Name of Seventh Joint Inventor	Inventor's Signature	Citizenship